
	Recommended Program of Study for: Architectural Drafting and Design				
Career Cluster: Architecture & Construction			Career Pathway: Design/Pre-Construction		
9th Grade	10th Grade	11th Grade	12th Grade	Postsecondary	
English I	English II	English III	English IV	College of Southern Nevada Great Basin College Nevada State College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College	
Algebra I	Geometry I	Algebra II	Senior Level Math Course		
Biology	Chemistry or Geoscience	Junior Level Science Course	Elective ¹		
Health / Computer Literacy	World History	US History	US Government		
Physical Education	Physical Education	Foreign Language ² or Elective ¹	Foreign Language ² or Elective ¹		
Architectural Drafting and Design I	Architectural Drafting and Design II	Architectural Drafting and Design III ³	Architectural Drafting and Design Advanced Studies	Career and Technical Student Organizations	
Work-Based Learning	Secondary	-- Articulation --		Postsecondary	
Job Shadowing Internship / Work Experience Career Day / Fair Field Trips / Guest Speakers	Architectural Drafting and Design I Architectural Drafting and Design II Architectural Drafting and Design III	Up to 9 credits at College of Southern Nevada Up to 8 credits at Truckee Meadows Community College (subject to change)			SkillsUSA
CTE Assessments³	Available Industry Certifications			High Wage - High Skill - High Demand Careers⁴	
-End of Program Technical Assessment for Architectural Drafting and Design -Workplace Readiness Skills Assessment (for Employability Skills Standards)	Certification Autodesk Certified User Certified Apprentice Drafter Certified Solidworks Associate	Provider AutoDesk American Design Drafting Associate Solidworks	Architect Architectural & Civil Drafter Civil Engineer Cost Estimator	Mechanical Engineer Designer Renderer Surveyor	

This Program of Study is based upon the requirements needed for an Advanced Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency exams to qualify for any high school diploma.

¹ Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.

² Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)

³ CTE Assessments will be administered during the completion level CTE course.

⁴ For additional career and employment information visit <http://www.nvcis.intocareers.org/> and <http://www.NevadaYouth.org>

The State of Nevada Department of Education is an equal opportunity/affirmative action agency and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability, or national origin.